

B.MAGESH KUMAR

No: 35, Thiruvalluvar Pettai
Anakaputhur, Chennai-600070

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EMAIL ID: mageshkumar1073@gmail.com

CAREER OBJECTIVE:

To solve a problem in a creative and effective manner and to open up avenues of solution while maintaining the standards set by the organization.

PROFESSIONAL EXPERIENCE:

Tractors and Farm Equipment Limited (TAFE)

Since Jun'2016-Aug'2017

Graduate Apprentice Trainee - Product Management

ROLE & RESPONSIBILITY:

- Product validation and monitoring a new tractor at Beta stage.
- Engaging with CFT conducted a Benchmark testing for new products to perceive an overall product performance (Engine Performance Parameters, Hydraulics, Area coverage, wheel slippage) on different Applications.
- Market study to understand about Business strategies, Crop pattern, Usage of Applications and issues arises in the product.
- Coordinating Retro fitment activities at customer end.
- Provide product feedback and customer suggestions to Senior Management.
- Supported for Preparation of Product Matrix, Product Design Specs, Operator Manual and BOM.
- Pre-launch Activities and post product launch Support.

EDUCATIONAL QUALIFICATION:

Qualification	Board/University	Name of Institution	Aggregate	Year of Passing
Bachelors of Engineering in Mechanical Engineering	Anna University, Chennai	Vel tech High tech Dr.Rangarajan Dr.Sakunthala Engineering College,Avadi.,Chennai-62	8.17	2016
Higher Secondary school	State Board	Government Higher Secondary School, Anakaputhur, Chennai-70.	89.4	2012
Secondary School Leaving Certificate	State Board	Government Higher Secondary School, Anakaputhur, Chennai-70.	84	2010

TECHNICAL SKILLS:

- Advanced Diploma in CADD
 - Drafting Package : AutoCAD
 - Modeling Package : Creo 2.0, Solid works, Catia V5, Unigraphics
 - Analysis Package : Ansys 14.0, CFD Using Fluent
- MS office

ACADEMICS PROJECT DETAILS:

- DESIGN AND FABRICATION OF REDUCTION OF TURN RADIUS BY FOUR WHEEL STEERING.
- PROCESS CAPABILITY IMPROVEMENT BY STATISTICAL PROCESS CONTROL.

WORKSHOP AND IN-PLANT TRAINING:

- Active participation in “Introduction on Computational Fluid Dynamics” organized in Vel tech high tech Dr.Rangarajan Dr.Sakunthala Engineering College.
- Undergone an in-plant training at Ashok Leyland, Ennore Thermal Power Station, Airport Authority Of India, Port Trust And Kothari Petrochemicals Limited

ACHEIVEMENTS:

- Secured third place in “Modeling and Animation of engine and subsystem” conducted by SAE India.
- Presented a paper on “Reduction of turn radius in automobile using sprocket and chain drive” in “Technological advances in mechanical engineering” on 20-8-2015.

PERSONL DETAILS:

Father's Name : T.Balu
Mother's Name : B. Lakshmi
Date of birth : 15.03.1995
Gender : Male
Age : 22
Nationality : Indian
Languages known : English, Tamil, Hindi, Telugu

REFERENCES:

Mr. M.N.KARTHIK

Senior Engineer,
Tractors and Farm Equipment Ltd.,
Chennai.
Ph. No. +91 9962638014

DECLARATION:

I do hereby declare that the particulars of information and facts stated herein above are true to the best of my knowledge and belief.

PLACE: Chennai

DATE:

(B.MAGESH KUMAR)